SIRTF Flight Primary Mirror Exceeds Cold Figure Requirements

NASA   **JPL**   **SIRTF**
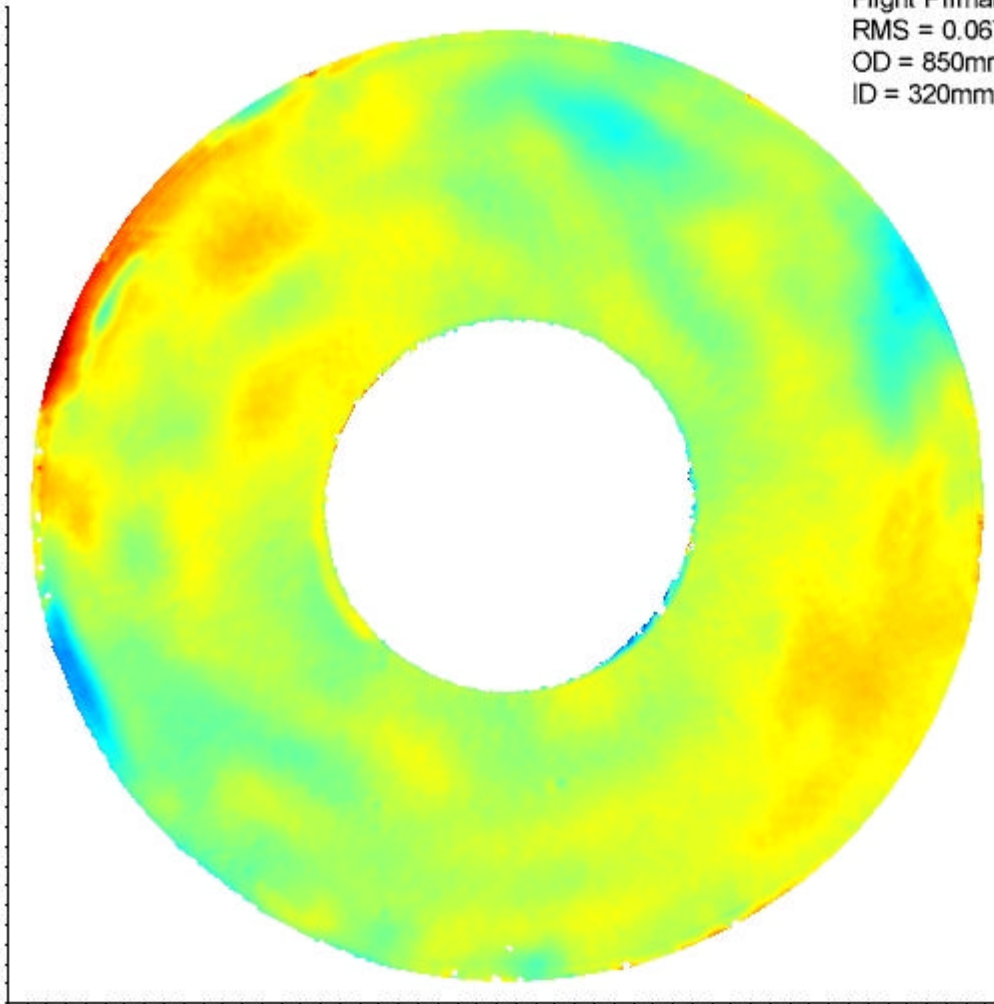
Flight Primary Mirror Surface Error
RMS = 0.067µm (0.075µm requirement)
OD = 850mm
ID = 320mm

Mirror meets spec on rms surface figure(0.067µm rms compared to 0.075µm) over the <u>entire</u> clear aperture

0.449

Microns

-0.594